Abstract

METHOD AND SYSTEM FOR MOVING SNGLE DOCUMENTS BETWEEN A DOCUMENT PROCESSING SYSTEM AND A DOCUMENT REPOSITORY

From a logical point of view, a document processing system allows to read and write single documents. However, physically all documents within a document processing system are usually stored in a sequential binary format and therefore are not accessible in the binary format. In order to move a single document in its physical representation i.e. the binary format, it is proposed to use the logical view to obtain all structural information describing the document as well as its content and all meta data. This information will then be used to create an exact copy of that document outside the document processing system.

The invention particularly proposes a native file format to write content such as Lotus Domino notes, that is documents as well as design elements like folders, agents, buttons, etc. to a file. The native file format allows to read content of a document in binary format and write it in a serialized manner to the file. Besides the document content, the file

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format can store document properties as meta data and therefore those properties are preserved during serialization.